

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang, et al.

Serial No.: 10/799,146

Confirmation No.: 7933

Filed:

March 12, 2004

For:

Method of Depositing an

Amorphous Carbon Film For Etch Hardmask

Application

Application

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Group Art Unit: 2812

Examiner:

Craig Thompson

CERTIFICATE OF MAILING 37 CFR 1.8

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/8244/KMT.

Respectfully submitted,

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Application Number	10/799,146		
Filing Date	March 12, 2004		
First Named Inventor	Wang, et al.		
Group Art Unit	2812		
Examiner Name	Craig Thompson, et al.		
Attorney Docket Number	AMAT/8244/DSM/BCVD/JW		
Submission Date	June 8 , 2005		

			U.S. PATENT	DOCUMENTS	
Examiner Cite No.1	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	No.	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY		
	A1	US-6852647	02/08/2005	Bencher	
	A2	US-6624064	09/23/2003	Sahin, et al.	
	А3	US-6596627	07/22/2003	Mandal	
	A4	US-6541842	04/01/2003	Meynen, et al.	
	A5	US-6428894	08/06/2002	Babich, et al.	
	A6	US-6358804	03/19/2002	Kobayashi, et al.	
	A7	US-6346747	02/12/2002	Grill, et al.	
	A8	US-6214637	04/10/2001	Kim, et al.	
	A9	US-6203898	03/20/2001	Kohler, et al.	
	A10	US-6184572	02/06/2001	Mountsier, et al.	
	A11	US-6183930	02/06/2001	Ueda, et al.	
	A12	US-6054379	04/25/2000	Yau, et al.	
	A13	US-5930655	07/27/1999	Cooney, III, et al.	
	A14	US-5981000	11/09/1999	Grill, et al.	
	A15	US-5882830	03/16/1999	Visser, et al.	
	A16	US-5830332	11/03/1998	Babich, et al.	
	A17	US-5262262	11/16/1993	Yagi, et al.	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
	C1	U.S. Patent Application 60/565,639, filed on April 26, 2004. (AMAT/8762L)				
	C2	U.S. Patent Application 60/649,344, filed on February 2, 2005. (AMAT/9631L)				

Examiner **Date Considered**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, sKind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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